

Enclosure A
Documents Released
FOIA EPA R5-2016-010190

Item Number	Description	Basis for Redaction if Partially Redacted
1	Dale Bryson Letter dated 8-17-1992 to Robert Beutter with Information Request attached	
2	Bob Hilton Letter dated 3-15-1995 to Miguel Del Toral	
3	Conversation Record dated 3-31-1995	
4	Barry DeGraff Letter dated 4-21-1995 to Bob Hilton	
5	Joe Janczy Letter dated 4-27-1995 to Bob Hilton, with attached list	
6	Letter dated 8-21-1992 from James Crook	5 U.S.C. § 552(b)6, 7(c): personal privacy
7	Chain of Custody Record dated 5-19-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy
8	Laboratory Report No. 35905-06 dated 6-1-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy
9	Chain of Custody Record dated 6-2-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy
10	Chain of Custody Record dated 6-10-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy
11	Chain of Custody Record dated 6-11-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy
12	Chain of Custody Record dated 6-11-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy
13	Laboratory Report No. 36926-37 dated 6-15-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy
14	Notes	5 U.S.C. § 552(b)6, 7(c): personal privacy

Enclosure B
Documents Withheld
FOIA EPA R5-2016-010190

Item	Title	FOIA Exemption	Number of pages
1	Letter dated 6-1-1992 from James Crook	5 U.S.C. § 552(b)6, 7(c): personal privacy	1
2	Letter dated 1-28-1993 with attachment	5 U.S.C. § 552(b)6, 7(c): personal privacy	11
3	Letter dated 8-17-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy	1
4	Draft letters to Bob Hilton with attachment	5 U.S.C. § 552(b)5: deliberative process, attorney work product, attorney-client privileged	6
5	Fax sheet with attachment	5 U.S.C. § 552(b)6, 7(c): personal privacy	2
6	Notes dated 7-31-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged 5 U.S.C. § 552(b)6, 7(c): personal privacy	1
7	Notes (undated)	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged 5 U.S.C. § 552(b)6, 7(c): personal privacy	1
8	Conversation Record dated 8-20-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged	1
9	Conversation Record dated 7-24-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged 5 U.S.C. § 552(b)6, 7(c): personal privacy	1
10	Conversation Record dated 8-19-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged	1
11	Notes dated 8-14-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged	3
12	Meeting Notes 8-14-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged	1
13	Draft Information Request	5 U.S.C. § 552(b)5: deliberative process, attorney work product, attorney-client privileged	12
14	Meeting notes dated 8-12-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged	2
15	Conversation Record Dated 9-29-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged	1

Enclosure B
Documents Withheld
FOIA EPA R5-2016-010190

16	Letter from Mishawaka Utilities dated 6-15-1992	5 U.S.C. § 552(b)6, 7(c): personal privacy	3
17	Conversation Record dated 8-10-1992	5 U.S.C. § 552(b)5: deliberative process, attorney-client privileged	3

APR 27 1995

WD-17J

Bob Hilton, P.E., DEE
Administrator
Industrial Division
Sieco, Incorporated
629 Washington Street
P.O. Box 407
Columbus, Indiana 47202

RE: Freedom of Information Act Request RIN 01024-95

Dear Mr. Hilton:

Enclosed is a copy of the itemized list of the withheld material that was provided as an enclosure to the response letter dated April 21, 1995.

Joe Janczy

Enforcement/Compliance Unit
Drinking Water Section

JJ
4/28

APR 21 1995

Bob Hilton, P.E., DEE
Administrator
Industrial Division
Sieco, Incorporated
629 Washington Street
P.O. Box 407
Columbus, Indiana 47202

Re: Freedom of Information Act Request RIN 01024-95

Dear Mr. Hilton:

This is in response to your Freedom of Information Act (FOIA) request to visit Region 5 and review Safe Drinking Water Branch files regarding information, correspondence, records and other data concerning Mishawaka, Indiana's compliance with the Lead and Copper and Public Notification Regulations during the time period that U.S. Environmental Protection Agency (U.S. EPA) had direct authority for the Public Water Supply Supervision Program in Indiana. You also requested that we provide information, correspondence, records and other data concerning any lead or organic contaminants in drinking water complaints from local citizens for your review. Joe Janczy, of my staff contacted you and arranged a meeting time to review the documents at the Safe Drinking Water Branch on Thursday, April 6, 1995, at 10:00 a.m.

We were unable to provide you with some of the documents responsive to this request. These documents have been determined to be exempt from mandatory disclosure by virtue of Exemption 5, 5 U.S.C. § 552(b)(5). Exemption 5 of the FOIA, among other things, allows U.S. EPA to withhold from disclosure inter-agency or intra-agency memoranda or letters which fall under the deliberative process privilege (the release of which could reasonably be expected to interfere with an agency's decision-making process), the attorney-work product privilege, and the attorney-client privilege. An itemized list of the withheld material along with the basis for withholding is provided as an enclosure to this letter.

You may appeal this partial denial by submitting a written appeal to the Freedom of Information Officer (A-101), United States Environmental Protection Agency, 401 M Street, S.W., Washington D.C. 20460, within 30 days of receipt of this partial denial.

2

Your appeal should refer to the RIN number listed above, the date of this determination, and my name, title and address. Please contact Joe Janczy at (312) 353-6294, should you have any questions concerning this matter.

Sincerely yours,

ORIGINAL SIGNED BY

JERRI-ANNE CARL

Barry C. DeGraff

Acting Director, Water Division

Enclosure

bcc: Christiane Saada-Blume
Miguel Del Toral
Nina Zippay, CA-29A
Deborah Carlson, CA-29A
Diana Gountanis, MIS-13J
Kellye Adams, W-15J

JJ 4/20

for cm SB
MNOT 4/20

4/20/95

V 4/20

for Acting
BDG
9/21/95

4/21

CONVERSATION RECORD

3/31/95

Name of person(s) contacted or in contact with you and telephone number

Bob Hilton, SIECO, Inc. (812) 372-9911

Subject: March 15, 1995, Freedom of Information Act (FOIA)
Request for Lead and Copper/Organic Contamination Information for
Mishawaka, Indiana.

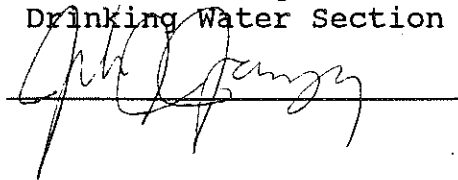
Summary:

I called Bob Hilton to arrange a time for him to review the documents which are releasable. We arranged to meet on Thursday, April 6, 1995 at 10:00 a.m. on the 17th floor of the Metcalfe Building. I also let Bob know that there is information which he will be denied to review due to FOIA exemptions 5 and 7.

Name of Person documenting conversation

Joe Janczy, Drinking Water Section

Signature

A handwritten signature in dark ink, appearing to read "Joe Janczy", is written over a horizontal line.

1024-95 WD-17J

Sieco, Inc.
Engineers**SIECO**629 Washington Street
P.O. Box 407
Columbus, Indiana 47202
Phone: 812-372-9911
FAX: 812-372-7190

March 15, 1995

Mr. Miguel Del Toral
(WD-17J)
Safe Drinking Water Branch
Water Division
Region V, U.S. EPA
77 West Jackson Street
Chicago, IL 60604

RECEIVED Water
MAR 17 1995
FREEDOM OF
INFORMATION

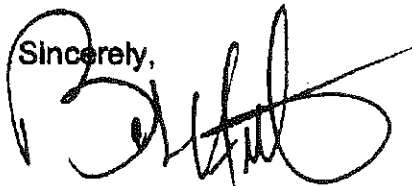
Dear Mr. Del Toral:

Please consider this a FOIA request for information concerning the Mishawaka, Indiana Public Water System. SIECO, Inc. is assisting the city in assessing how successful they have been in addressing the SDWA monitoring requirements and responding to drinking water complaints. Specifically, we would like information, correspondence, records and other data concerning Mishawaka's compliance with the Lead and Copper and Lead Notification Regulations during the time period that the U.S. EPA had direct authority for the Public Water Supply Supervision Program in Indiana. We also request that we be provided information, correspondence, records and other data concerning any lead or organic contaminants in drinking water complaints from local citizens.

Since we are working under a constrained schedule, I would like to suggest that we meet and obtain what information is readily available in the Branch files. If you agree, would you please call me at 1-812-372-9911 so that we can confirm a date and time.

Thanks in advance.

Sincerely,



Bob Hilton, P.E., DEE
Administrator
Industrial Division

BH/js

c/o

RECEIVED

MAR 30 1995

U.S. EPA, REGION 5
Office of Regional Counsel

Freedom of Information Act Request

05-RIN-01024-95

ser
3/24
DWS

Requestor: BOB HILTON **Request Date:** 03/15/95
Company: SIECO **Date Received:** 03/17/95
Fee Category: COMMERCIAL **Acknowledged:** 03/17/95

Subject: MISHAWAKA PUBLIC WATER SYSTEM INDIANA

Lead Office:

Assigned to: 05-WATER

SDWB
(Mishawaka) → Ray
3/20/95

Due Date: 03/31/95

Fee Waiver Requested: NO

FIS Initials: DG

SPECIAL INSTRUCTIONS:

Signature: Full Release: Division/Office Directors or
Branch Chiefs. Full or Partial Denial: Regional
Administrator or Division/Office Director.

REC'D BY:

DATE

LIST OF WITHHELD DOCUMENTS
RIN: 01024-95

<u>Document</u>	<u>Exemption/Privilege</u>
1. 8/13/92 Meeting Notes	5 U.S.C. 552 (b) (5) Deliberative Process
2. 11/10/92 Meeting Notes	5 U.S.C. 552 (b) (5) Deliberative Process
3. Draft Letter to Mayor C. Beutter of Mishawaka, Indiana	5 U.S.C. 552 (b) (5) Deliberative Process
4. 8/14/92 Meeting Notes	5 U.S.C. 552 (b) (5) Deliberative Process
5. Draft Letter to Mayor C. Beutter of Mishawaka, Indiana	5 U.S.C. 552 (b) (5) Attorney-Client and Attorney Work- Product
6. 9/29/92 Conversation Record between Deborah Schmitt and Mary Morgan	5 U.S.C. 552 (b) (5) Deliberative Process and Attorney-Client Privilege
7. Lead Sample Data Notes	5 U.S.C. 552 (b) (5) Deliberative Process
8. Notes on Actions Surrounding 7/24/92 phone call from Attorney to Rosemarie Stanek	5 U.S.C. 552 (b) (5) Deliberative Process and Attorney-Client Privilege

AUG 17 1992

WD-17J

CERTIFIED MAIL 154 954 096
RETURN RECEIPT REQUESTED

City of Mishawaka
c/o Mayor Robert C. Beutter
City Hall
600 East Third Street
Mishawaka, Indiana 46544-2241

Subject: Section 1445 (SDWA) Information Request
Mishawaka Water Works
Mishawaka, Indiana
PWSID No. IN5271009
Docket No. DWV-IN-92-029

Dear Mayor Beutter:

Pursuant to the authority provided by Section 1445 of the Safe Drinking Water Act ("SDWA"), 42 U.S.C. § 300j-4 (the "Act"), and 40 C.F.R. § 141.31(e), it is hereby requested that you furnish the U.S. Environmental Protection Agency ("U.S. EPA") with information pertaining to the above referenced public water system.

The information requested in the accompanying document must be certified as true, correct, accurate, and complete by an individual with sufficient knowledge and authority to make such representations on behalf of the City of Mishawaka. Failure or refusal to comply with any requirement of this request may subject the City of Mishawaka to a civil penalty of up to \$25,000 pursuant to Section 1445(c) of the Act, 42 U.S.C. §300j-4(c).

If you have any questions regarding this matter, please contact Mary Morgan of my staff at (312) 886-6201.

Sincerely yours,

ORIGINAL SIGNED BY
EDWARD P. WATERS
Dale S. Bryson
Director, Water Division

Enclosure

cc: R. Hilton, Chief, Drinking Water Section, IDEM
R. Miranda, Drinking Water Section, IDEM

SK
25K
8/17
EPD f/w 8/14/92

EPD 8/14/92

8/14/92
M.M.
8/14/92

Am

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 5

IN THE MATTER OF:
Mishawaka Water Works
Mishawaka, Indiana

Respondent.

Proceedings under Section 1445
of the Safe Drinking Water Act,
42 U.S.C. § 300j-4

Docket No. DWV-IN-92-029

INFORMATION REQUEST

STATUTORY AUTHORITY

The following request is made pursuant to the authority vested in the Administrator, U.S. Environmental Protection Agency ("U.S. EPA"), by Section 1445 of the Safe Drinking Water Act ("SDWA"), 42 U.S.C. § 300j-4 (the "Act") and 40 C.F.R. § 141.31(e). The Administrator of the U.S. EPA has delegated the authority to take these actions to the Regional Administrator of Region 5, U.S. EPA, who in turn has delegated the authority to the Director, Water Division, U.S. EPA, Region 5.

INFORMATION REQUIRED

1. A copy of all Mishawaka's laboratory slips for lead analyses since August 1990. For each slip, include the following sample information: sample location, standing time, sample collector, date collected, date analyzed, laboratory performing the analysis and the chain of custody.
2. A copy of any actions which Mishawaka has taken, if any, related to lead in Mishawaka's drinking water, since August 1990, including but not limited to public notices, bottled water notices, public education, and press releases.

Any written statements submitted pursuant to this request must be notarized and returned under an authorized signature certifying that all

statements contained therein are true, correct, accurate and complete. Any documents submitted to the U.S. EPA pursuant to this request must be certified as authentic to the best of the signatory's knowledge and belief. Knowing submittal of false information to U.S. EPA, in response to this request, may be actionable under 18 U.S.C. § 1001 and 18 U.S.C. § 1341. The U.S. EPA has the authority to use the information requested herein in an administrative, civil or criminal action.

The information described above must be submitted within fifteen (15) days of receipt of this request, verified by, and submitted under a notarized, authorized signature to:

Director, Water Division
 Drinking Water Section (WD-17J)
 U.S. Environmental Protection Agency
 77 West Jackson Street
 Chicago, Illinois 60604-3590

Attn: Mary Morgan, Drinking Water Section

A copy of the information submitted should also be sent to: The Indiana Department of Environmental Management, 105 South Meridian Street, P.O. Box 6015, Indianapolis, Indiana 46206-6015 Attention: Drinking Water Branch.

ORIGINAL SIGNED BY
 EDWARD P. WATTERS

AUG 17 1992

Dale S. Bryson
 Director, Water Division
 U.S. Environmental protection Agency
 Region 5

Date

MM for CWT
 6/14/92

6/14/92

8/14/92

VS 8/14/92

**Mishawaka Utilities**

Electric • Water • Wastewater Treatment

126 North Church Street

Post Office Box 363

Mishawaka, IN 46546-0363

(219) 258-1630 • Fax: 258-1710

August 21, 1992

Director, Water Division
U.S. Environmental Protection Agency
Drinking Water Section (WD-17J)
77 West Jackson Street
Chicago, Illinois 60604-3590

Attention: Mary Morgan, Drinking Water Section

Subject: Lead Testing Data

Dear Mary:

Enclosed is the information requested by E.P.A. In addition, this is a copy of our Lead and Copper program. You should look closely at the [REDACTED] sample data. These samples were taken at the request of the resident because of a lead poisoning problem with their child.

We took the first sample at the kitchen faucet after eight (8) hours of detention time. That was the first report showing 330 UG/L. We then took first draw samples at the kitchen and bathroom faucets. At the same time we calculated the distance to the service line under our jurisdiction and ran water to obtain a sample from the service line. These were also after eight (8) hours of detention time. We then followed with samples from surrounding residents and from the distribution main at each entrance to the main that feeds [REDACTED]

[REDACTED] All sample results are included. Note only the bathroom sample is over MCL. The resident was no longer living in the rental unit at 214 Taylor Street. However, we did notify the landlord of the problem.

We are also obtaining the A.W.W.A. information packages on lead and copper. We are planning, as part of our program, to send the information packets to our customers. We have been formulating this portion of the program as our sampling program proceeds. So far, it appears that we will not be out of compliance on either the 15 action level nor 50 MCL. If that would change, we have also requested the A.W.W.A. package for meeting E.P.A. mandatory public notification.

[REDACTED]

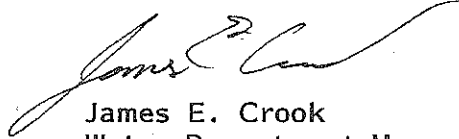
[REDACTED]

[REDACTED]

I have sent copies of lead testing to I.D.E.M. as your office requested. However, I sent the [REDACTED] tests to I.D.E.M. as soon as it occurred. They have performed some tests on their own in regards to this problem. Arnold Viere, Bob Hilton and Paul Mahoney have been involved since the occurrence. If you need further information, please contact my office.

Sincerely,

MISHAWAKA UTILITIES



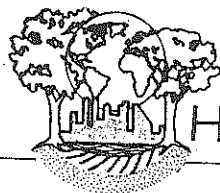
James E. Crook
Water Department Manager

JEC/sv

cc: Philip Miller
Bob Hilton
file

Enclosures

[REDACTED]



Environmental Health Laboratories

110 S. Hill Street • South Bend, IN 46617 • Phone: 233-4777

SHADED AREA FOR LAB USE ONLY

CHAIN OF CUSTODY RECORD

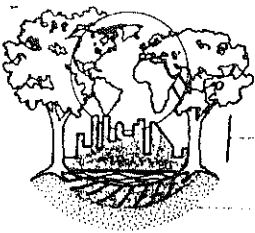
PAGE 1 OF 1

CLIENT/COMPANY ORDERING TEST			PROJECT/SITE NAME			# OF CONTAINERS	MATRIX CODE	SAMPLE DEPTH (FT.)	WELL DEPTH (FT.)	TESTS REQUESTED (✓)	OTHER SAMPLE RELATED REMARKS	CONTAMINATION LEVEL	TURNAROUND TIME	CUSTODY SEAL
SAMPLERS: (Signature)			PWS ID #	PROJECT #										
LAB #	COLLECTION		DESCRIPTION OF COLLECTION SITE			# OF CONTAINERS	MATRIX CODE	SAMPLE DEPTH (FT.)	WELL DEPTH (FT.)	TESTS REQUESTED (✓)	OTHER SAMPLE RELATED REMARKS	CONTAMINATION LEVEL	TURNAROUND TIME	CUSTODY SEAL
	DATE	TIME												
	5-19-	0805	[REDACTED]			2	DW							
			EXTRA PILES TAKEN By Dennis Lutz (T.E.)											
FIELD COMMENTS:						CARRIER _____ AIRBILL NO. _____ COOLER NO. _____ DATE SHIPPED _____								

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT.

RELINQUISHED BY: (Signature)		RECEIVED BY: (Signature)		DATE	TIME	LAB COMMENTS
Dennis Lutz						
RELINQUISHED BY: (Signature)		RECEIVED FOR LABORATORY BY: (Signature)		DATE	TIME	SHIPPING CONDITIONS: (Check One) <input checked="" type="checkbox"/> Iced <input type="checkbox"/> Ambient
		D. Martis		5/19/08	8:20	TEMPERATURE: _____ °C Lowest _____ °C Highest _____ °C Receipt
MATRIX CODES:			CONTAMINATION LEVEL			TURN-AROUND-TIME (TAT) - SURCHARGES
RW = REAGENT WATER DW = DRINKING WATER GW = GROUND WATER SW = SURFACE WATER SO = SOIL			SE = SEDIMENT SL = SLUDGE HW = HAZARDOUS WASTE WW = WASTE WATER PW = POOL WATER			
			L = LOW (NO ODOR) M = MEDIUM H = HIGH U = UNKNOWN			SW = STANDARD (10-15 WORKING DAYS) WRITTEN 0% RV = RUSH (3-5 WORKING DAYS) VERBAL 50% RW = RUSH (3-5 WORKING DAYS WRITTEN) 75%
						IV = IMMEDIATE (48-72 HOURS) VERBAL 100% IW = IMMEDIATE (48-72 HOURS) WRITTEN 125% WH = Weekend or Holiday 200%





Environmental Health Laboratories

110 S. Hill Street
South Bend, IN 46617
(219) 233-4777
(219) 233-3272
FAX (219) 233-8207

LABORATORY REPORT

Client: Mishawaka Municipal Utilities
Attn: Denny Merritt
126 N. Church St.
Mishawaka, IN 46544

Report#: 35905-06

Priority: Standard Written

Status: Final

PWS ID#: 271009

Project/Site: [REDACTED]

Samples Submitted: One drinking water sample

Copies to: None

Collected: 05-19-92

By: Client

Received: 05-19-92

REPORT RESULTS

TOTAL METALS--Drinking Water

Parameter	Method	MCL	PQL	Results
Lead	GF-239.2	50	1	330 $\mu\text{g/L}$
Copper	FL-220.1	SMCL 1300	100	250 $\mu\text{g/L}$

The lead concentration **exceeds** the current MCL of 50 $\mu\text{g/L}$.

The copper concentration is less than the current SMCL of 1,300 $\mu\text{g/L}$.

If dilutions were required for quantitation of specific parameters, they are indicated by a (v) preceding the result.

Analyzed: 05-21 to 05-27-92

Analyst: AK / MH

Results of all associated quality control samples were within acceptance limits. No project specific quality control was requested.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call us at (219) 233-4777.

APPROVED BY:

Paul Bowen
Quality Assurance Manager

DATE: 06-01-92

[Signature]
Laboratory Director

DATE: 6-1-92

██████████

Client: Mishawaka Municipal Utilities

Report#: 35905-06

REFERENCES AND DEFINITIONS OF TERMS

Metals in Drinking Water

Analytical Technique: Atomic Absorption As

FL =Flame

GF =Graphite Furnace

Reference: EPA-600/4-79-020

Methods for Chemical Analysis of Water and Wastes

MCL = (Maximum Contaminant Levels) are the maximum allowable concentrations of regulated parameters in public drinking water supplies. Monitoring requirements for public supplies are not currently applicable to private (residential) water systems.

SMCL = (Secondary Maximum Contaminant Levels) are concentrations which represent a reasonable goal for drinking water quality, but which are not federally enforceable. These goals generally reflect aesthetic considerations.

Practical Quantitation Limits (PQL's) represent the lower limit at which the compounds of interest can be accurately measured, at a 95% confidence level, and reported for a sample exhibiting minimal chemical background interference under the conditions employed in the analytical procedure. PQL's are by definition a function of the instrument performance for an ideal sample and thus are not adjusted for sample dilutions used to calculate results.

Results: Values presented in the result column represent the lowest reportable value for a parameter after correcting for all sample dilutions.

1 ug/L = 1 microgram per liter = 1 part per billion (ppb).

(<) = means "less than" the lowest reportable value by the procedure used for analysis.

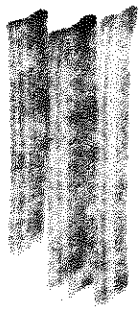


CHAIN OF CUSTODY RECORD

PAGE _____ OF _____

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT.

RELINQUISHED BY: (Signature) <i>Larry Pozgay</i>		RECEIVED BY: (Signature) <i>Larry Pozgay</i>	DATE 6/2/92	TIME 10:00 Am	LAB COMMENTS
RELINQUISHED BY: (Signature)		RECEIVED FOR LABORATORY BY: (Signature) <i>Larry Pozgay</i>	DATE 6/2/92	TIME 10:00 Am	
SHIPPING CONDITIONS: (Check One) <input type="checkbox"/> Iced <input checked="" type="checkbox"/> Ambient					TEMPERATURE: _____ °C Lowest _____ °C Highest _____ °C Receipt
MATRIX CODES:					
RW = REAGENT WATER DW = DRINKING WATER GW = GROUND WATER SW = SURFACE WATER SO = SOIL		SE = SEDIMENT SL = SLUDGE HW = HAZARDOUS WASTE WW = WASTE WATER PW = POOL WATER		CONTAMINATION LEVEL L = LOW (NO ODOR) M = MEDIUM H = HIGH U = UNKNOWN	
TURN-AROUND-TIME (TAT) – SURCHARGES					
SW = STANDARD (10-15 WORKING DAYS) WRITTEN 0%					IV = IMMEDIATE (48-72 HOURS) VERBAL 100%
RV = RUSH (3-5 WORKING DAYS) VERBAL 50%					IW = IMMEDIATE (48-72 HOURS) WRITTEN 125%
RW = RUSH (3-5 WORKING DAYS WRITTEN) 75%					WH = Weekend or Holiday 200%



CHAIN OF CUSTODY RECORD - MISHAWAKA WATER DEPARTMENT

Project No:		Project Name:				Quantity of Containers	<div style="transform: rotate(-45deg); display: inline-block;">ANALYSIS LEAD COPPER</div>										LAB USE ONLY		
Samplers: (Signature) <i>Dennis Lutz</i>																	I=Intact B=Broken		
Sta. No.	Date	Time	Comp	Grab	Station Location												Sample State	Tape	
#2	6/10/92	8:15A		✓	[REDACTED]	1	✓												
<p>* Sample split into (2) 250ml bottles to be transported to Environmental Health Labs (bottle #1) and to EHS (bottle #2) on 6/11/92 at 3:45pm by Dennis Lutz. Split and relinquished by Larry Pozgay - Mishawaka Utilities - Wastewater Dept - Lab.</p>																			
Relinquished by: <i>Dennis Lutz</i>			Date: 6-10	Time: 8:33A	Received by: <i>Larry R. Pozgay</i>			Relinquished by: <i>Bottle #1+2</i>			Date: 6/11/92	Time: 3:45 pm	Received by: <i>Bottles #1+2 Dennis Lutz</i>						
Relinquished by: <i>Dennis Lutz</i>			Date: 6-11-92	Time: 5:12	Received by: <i>[Signature]</i>			Relinquished by: <i>[Signature]</i>			Date:	Time:	Received by:						
Mode of Transportation		# Vehicle				Public Transportation													
						Carrier:						Way or Air Bill No.							







Health Laboratories 110 S. Hill Street • South Bend, IN 46617 • Phone: 233-4777

SHADED AREA FOR LAB USE ONLY

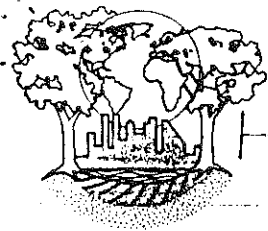
CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

LAB RESERVES THE RIGHT TO RETURN UNUSED PORTIONS OF NON-AQUEOUS SAMPLES TO CLIENT.

RELINQUISHED BY: (Signature) <i>D. Martin</i>		RECEIVED BY: (Signature)		DATE 6-11-92	TIME 5 PM	LAB COMMENTS <i>Brought in on tissue kab p... in containers w/ labels. DM 6/11/92</i>	
RELINQUISHED BY: (Signature)		RECEIVED FOR LABORATORY BY: (Signature) <i>D. Martin</i>		DATE 6/11/92	TIME 17:00	SHIPPING CONDITIONS: (Check One) <input type="checkbox"/> Iced <input checked="" type="checkbox"/> Ambient TEMPERATURE: _____ °C Lowest _____ °C Highest _____ °C Receipt	
MATRIX CODES: RW = REAGENT WATER SE = SEDIMENT DW = DRINKING WATER SL = SLUDGE GW = GROUND WATER HW = HAZARDOUS WASTE SW = SURFACE WATER WW = WASTE WATER SO = SOIL PW = POOL WATER				CONTAMINATION LEVEL L = LOW (NO ODOR) H = HIGH M = MEDIUM U = UNKNOWN		TURN-AROUND-TIME (TAT) - SURCHARGES SW = STANDARD (10-15 WORKING DAYS) WRITTEN 0% IV = IMMEDIATE (48-72 HOURS) VERBAL 100% RV = RUSH (3-5 WORKING DAYS) VERBAL 50% IW = IMMEDIATE (48-72 HOURS) WRITTEN 125% RW = RUSH (3-5 WORKING DAYS WRITTEN) 75% WH = Weekend or Holiday 200%	





Environmental Health Laboratories

110 S. Hill Street
South Bend, IN 46617
(219) 233-4777
(219) 233-3272
FAX (219) 233-8207

LABORATORY REPORT

Client: Mishawaka Water Department
Attn: Denny Merritt
126 N. Church St.
Mishawaka, IN 46544

Report#: 36926-37

Priority: Immediate Written

Status: Final

Project/Site: Multiple

PWS ID#: 271009

Samples Submitted: Eight drinking water samples and three paint chip samples

Copies to: None

Collected: 06-02 to 06-11-92

By: Client

Received: 06-11-92

REPORT SUMMARY

Eight drinking water samples were submitted for copper and lead analysis, and three paint chip samples were submitted for lead analysis. Detailed quantitative results are presented on the following pages.

Results of all associated quality control samples were within acceptance limits. No project specific quality control was requested.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call us at (219) 233-4777.

APPROVED BY: Paul Bowen
Quality Assurance Manager

DATE: 06-15-92

John A. [Signature]
Laboratory Director

DATE: 6/15/92

Client: Mishawaka Water Department

Report#: 36926-37

REFERENCES AND DEFINITIONS OF TERMS

Metals in Drinking Water

Analytical Technique: Atomic Absorption As

FL = Flame

GF = Graphite Furnace

Reference: EPA 600/4-79-020

Methods for Chemical Analysis of Water and Wastes

Action Limit: The EPA has established action limits of 15 µg/L for lead and 1300 µg/L for copper. Treatment technique requirements are triggered by exceedances of the action limit in greater than 10% of the sites monitored.

Reference: Lead and Copper Fact Sheet
EPA 570/9-91-400

Practical Quantitation Limits (PQL's) represent the lower limit at which the compounds of interest can be accurately measured, at a 95% confidence level, and reported for a sample exhibiting minimal chemical background interference under the conditions employed in the analytical procedure. PQL's are by definition a function of the instrument performance for an ideal sample and thus are not adjusted for sample dilutions used to calculate results.

Results: Values presented in the result column represent the lowest reportable value for a parameter after correcting for all sample dilutions.

1 µg/L = 1 microgram per liter = 1 part per billion (ppb).

Client: Mishawaka Water Department

Report#: 36926-37

TOTAL LEAD--Paint

Lab#	Site Description		PQL	Results
36926	Stairway Banister	Green	25	3,000 mg/kg
36927	Living Room	Beige	25	√ 2,700 mg/kg
36928	Bathroom	White	25	√ 3,900 mg/kg

If dilutions were required for quantitation of specific parameters, they are indicated by a (√) preceeding the result. (Dilution of digestate)

Analyzed: 06-13-92

Analyst: AK

Method # FL-7420

Note: Samples were received in tissue. Samples were transferred to laboratory sample containers with labels by EHL personnel.

TOTAL COPPER--Drinking Water

Lab#	Site Description	Action Limit	PQL	Results
36929	# 3	1300	100	< 100 µg/L
36930	# 4	1300	100	610 µg/L
36931	# 5	1300	100	< 100 µg/L
36932	# 6	1300	100	< 100 µg/L
36934		1300	100	< 100 µg/L
36935		1300	100	210 µg/L
36936		1300	100	< 100 µg/L
36937		1300	100	< 100 µg/L

If dilutions were required for quantitation of specific parameters, they are indicated by a (√) preceeding the result.

Analyzed: 06-12-92

Analyst: AK / MH

Method # FL-220.1

TOTAL LEAD--Drinking Water

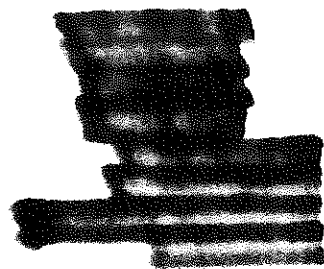
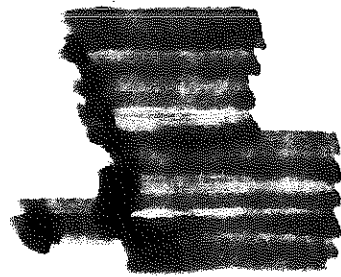
Lab#	Site Description	Action Limit	PQL	Results
36929	# 3	15	1.0	4.3 µg/L
36930	# 4	15	1.0	12 µg/L
36931	# 5	15	1.0	3.4 µg/L
36932	# 6	15	1.0	17 µg/L
36934		15	1.0	80 µg/L
36935		15	1.0	√ 24 µg/L
36936		15	1.0	√ 20 µg/L
36937		15	1.0	17 µg/L

If dilutions were required for quantitation of specific parameters, they are indicated by a (√) preceeding the result.

Analyzed: 06-12-92

Analyst: AK / MH

Method # GF-239.2



LAB REPORT

On

CERTIFIED OPERATOR

Karl R. Kover

DATE _____

7-21-92

PHONE

219/258-1655





9/16

Sample location: [REDACTED]

5-19-92		330 $\mu\text{g/L}$
6-2-92	(7:30 AM)	1834 $\mu\text{g/L}$
6-10-92	(8:15 AM)	784 $\mu\text{g/L}$
6-12-92		17

[REDACTED] (6-2-92) 4 $\mu\text{g/L}$

has miguel check the file for additional information the
State has no files

